

On page 1, before line 8, insert:
--BACKGROUND INFORMATION--.

On page 1, line 10, change "being based on" to --referring to--, and after "safety", insert --as--.

On page 1, line 25, change "significant" to --significant,--.

On page 1, line 26, change "operation" to --operation,--.

On page 1, line 28, after "i.e." insert --,--.

On page 2, line 13, delete "to be".

On page 2, line 15, change "Because" to --As a result--.

On page 2, line 19, change "time, as tests" to --time. Tests--.

On page 2, before line 24, insert:
--SUMMARY OF THE INVENTION--.

On page 2, line 24, change "The" to --An--, and delete "therefore".

On page 2, line 27, change "having" to --that has--.

On page 2, line 30, after "device" insert --according to the present invention--.

On page 3, line 8, delete "understood to mean".

On page 3, line 28, change "determined unambiguously" to --unambiguously determined--.

On page 4, line 5, change "were" to --are--.

On page 4, line 9, change "certified, this" to --certified. This--.

On page 4, line 12, change "channel, so that" to --channel. Thus,--.

On page 4, line 14, change "generation but one which have of course" to --generation, which have--.

On page 4, delete line 22, and insert:
--BRIEF DESCRIPTION OF THE DRAWINGS
Figure 1 illustrates a block diagram of a dual---

On page 4, line 24, after "control" insert
--according to the present invention--.

On page 4, before line 26, insert:
--DETAILED DESCRIPTION--.

On page 5, line 5, change "A which is particularly clear" to --A, which is apparent--.

On page 5, line 11, change "Thus" to --Thus,--.

On page 5, line 15, change "W" to --W,--.

On page 5, line 17, delete "which", and delete
"yet".

On page 5, line 22, change "results" to --the results of channel B--, and change "A, which" to --A. This comparison--.

On page 5, line 23, change "B," to --B.--.

On page 5, line 24, change "and can thus" to --Thus, the systematic errors can--.

On page 5, line 27, change "errors" to --errors,--.

On page 5, line 28, change "certified" to --certified,--.

On page 6, line 3, change "question" to --question,--.

On page 6, line 4, change "process" to --process,--, and after "via", insert --the--.

On page 6, line 9, change "systems, to" to --systems. As a result, the manufacturer may--.

On page 6, line 12, delete "thus".

On page 6, line 17, delete "according to the invention".

On page 6, line 18, change "invention" to --present invention--.

On page 6, line 23, change "time" to --time,--.

On page 6, line 24, change "user" to --user,--.